## Bond Act Grant Recipient Submittal Checklist <u>Schematic Detail Checklist</u>

| For CSL Use: Reviewed by: | Date: | Project Number: |
|---------------------------|-------|-----------------|
|                           |       |                 |

|   |     |                           |     | •                  |       |
|---|-----|---------------------------|-----|--------------------|-------|
| SUBMITTAL REQUIREMENTS  |     | Grant<br>Recipient<br>Use |     | Library<br>se      | NOTES |
|   |     | Included in Submittal?    |     | ived in<br>nittal? |       |
|   | YES | NO                        | YES | NO                 |       |
| Four (4) Sets of Plans & Specifications<br>Section 16-703 (b)(1), p. 4              |     |                           |     |                    |       |
| One (1) Copy of All Supporting Documents Required Section 16-703 (b)(2), p. 4       |     |                           |     |                    |       |
| OLC Comments from Conceptual drawings incorporated into submittal?                  |     |                           |     |                    |       |
| Final Library Building Program Section 16-703 (h)(1), p. 4                          |     |                           |     |                    |       |
| Preliminary code information Section 16-703 (h)(2), p. 5                            |     |                           |     |                    |       |
| Occupancy   |     |                           |     |                    |       |
| Construction type   |     |                           |     |                    |       |
| Site access   |     |                           |     |                    |       |
| Building access   |     |                           |     |                    |       |
| Applicable seismic provisions   |     | lП                        |     |                    |       |
| Applicable energy provisions  |     |                           |     |                    |       |
| Planning compliance information   |     |                           |     |                    |       |
| Environmental compliance information  |     |                           |     |                    |       |
| Other code applications for project specific conditions                             |     |                           |     |                    |       |
| Site Plan<br>Section 16-703 (h)(3), p. 5  |     |                           |     |                    |       |
| Library building footprint  |     |                           |     |                    |       |
| Parking   |     |                           |     |                    |       |
| Number of spaces  |     |                           |     |                    |       |
| Number of accessible spaces   |     |                           |     |                    |       |
| Location of accessible spaces   |     |                           |     |                    |       |
| Existing trees and/or other features remaining in original locations                |     |                           |     |                    |       |
| Access drives   |     |                           |     |                    |       |
| Future expansion of building  |     |                           |     |                    |       |
| Future expansion of parking   |     |                           |     |                    |       |
| North arrow   |     |                           |     |                    |       |
| Clear property lines per the project boundary survey submitted at grant application |     |                           |     |                    |       |
| Floor Plan<br>Section 16-703 (h)(4), p. 5   |     |                           |     |                    |       |

|  |  | Grant<br>Recipient<br>Use<br>Included in |                        | State Library<br>Use<br>Received in |    | NOTES      |  |  |         |  |
|--|--|--|------------------------|-------------------------------------|----|------------|--|--|---------|--|
|  |  | Submittal?                               |                        | Submittal?                          |    | Submittal? |  |  | nittal? |  |
|  |  | YES                                      | NO                     | YES                                 | NO |            |  |  |         |  |
|  | Spaces listed in the Final Library Building Program  |  |                        |                                     |    |            |  |  |         |  |
|  | Identifies area/space name assigned in the Final<br>Library Building Program               |  |                        |                                     |    |            |  |  |         |  |
|  | All columns shown  |  |                        |                                     |    |            |  |  |         |  |
|  | Identifies all functional areas  |  | 片片                     | <del></del>                         |    |            |  |  |         |  |
|  | Assignable   |  |                        | H                                   | ౼  |            |  |  |         |  |
|  | Non-assignable   |  |                        | H                                   | ౼  |            |  |  |         |  |
|  | Furniture and Equipment Plan   |  |                        |                                     |    |            |  |  |         |  |
|  | Section 16-703 (h)(5), p. 5  |  |                        |                                     |    |            |  |  |         |  |
|  | Identifies all furniture and equipment based on the  |  |                        |                                     |    |            |  |  |         |  |
|  | Final Library Building Program   | Ш  |                        |                                     | Ш  |            |  |  |         |  |
|  | Computer generated plan  |  |                        |                                     |    |            |  |  |         |  |
|  | Drawn to scale   |  |                        |                                     |    |            |  |  |         |  |
|  | All columns shown  |  |                        |                                     |    |            |  |  |         |  |
|  | Plan coordinated with floor plan   |  |                        |                                     |    |            |  |  |         |  |
|  | Critical dimensions shown  |  |                        |                                     |    |            |  |  |         |  |
|  | Overall dimensions   |  |                        |                                     |    |            |  |  |         |  |
|  | Dimensions between columns   |  |                        |                                     |    |            |  |  |         |  |
|  | Dimensions for exiting compliance  |  |                        |                                     |    |            |  |  |         |  |
|  | Dimensions for access compliance   |  |                        |                                     |    |            |  |  |         |  |
|  | Other dimensions to demonstrate required   |  |                        |                                     |    |            |  |  |         |  |
|  | quantity of furniture and equipment fits in proposed building                              |  |                        |                                     |    |            |  |  |         |  |
|  | Assignable Square Footage Tabulation<br>Section 16-703 (h)(6), p. 5                        |  |                        |                                     |    |            |  |  |         |  |
|  | Assignable square footage for each area identified in the Final Library Building Program   |  |                        |                                     |    |            |  |  |         |  |
|  | Assignable square footage shown on floor plan  |  |                        |                                     |    |            |  |  |         |  |
|  | Collection Tabulation  |  |                        |                                     |    |            |  |  |         |  |
|  | Section 16-703 (h)(7), p. 5  |  |                        |                                     |    |            |  |  |         |  |
|  | Amount of collection materials called for in the Final Library Building Program            |  |                        |                                     |    |            |  |  |         |  |
|  | Amount of collection materials that can be housed  |  |                        |                                     |    |            |  |  |         |  |
|  | in the proposed Furniture and Equipment Plan   |  |                        |                                     |    |            |  |  |         |  |
|  | Conversion factors utilized  |  |                        |                                     |    |            |  |  |         |  |
|  | Technology Workstations Tabulation<br>Section 16-703 (h)(8), p. 5                          |  |                        |                                     |    |            |  |  |         |  |
|  | Number of technology workstations by area called for in the Final Library Building Program |  |                        |                                     |    |            |  |  |         |  |
|  | Number of technology workstations shown on the<br>Furniture and Equipment Plan             |  |                        |                                     |    |            |  |  |         |  |
|  | Readers' Seats Tabulation<br>Section 16-703 (h)(9), p. 5                                   |  |                        |                                     |    |            |  |  |         |  |
|  | Number of readers' seats by area called for in the   |  |                        |                                     | П  |            |  |  |         |  |
|  | Final Library Building Program   |  |                        |                                     |    |            |  |  |         |  |
|  | Number of readers' seats shown on the Furniture and Equipment Plan                         |  |                        |                                     |    |            |  |  |         |  |
|  | Exterior Elevations<br>Section 16-703 (h)(10), p. 5  |  |                        |                                     |    |            |  |  |         |  |
|  | Elevations for all four (4) sides  |  | $\vdash \sqcap \vdash$ |                                     |    |            |  |  |         |  |
|  | Locations of openings  |  | ┢                      |                                     |    |            |  |  |         |  |
|  | Locations of roof lines  |  |                        |                                     |    |            |  |  |         |  |

| SUBMITTAL REQUIREMENTS  Grant Recipient Use Included in           |  | ient<br>e<br>ed in     | State Library Use  Received in |          | NOTES |
|---|--|------------------------|--------------------------------|----------|-------|
|   | Submittal?                                       |                        | Submittal?                     |          |       |
|   | YES  | NO                     | YES                            | NO       |       |
| Locations of grade lines  |  | Ш                      |                                |          |       |
| Roof Plan<br>Section 16-703 (h)(11), p. 5                         |  |                        |                                |          |       |
| Roofing material  | $\vdash$ $\sqcap$                                |                        | П                              |          |       |
| Roof slope and direction of slope                                 | <del>├</del>                                     |                        | H                              | Ħ        |       |
| Roof overhangs  | H  |                        | H                              | Ħ        |       |
| Major roof elements and relationship to exterior                  |  |                        |                                |          |       |
| wall of building  |  |                        |                                |          |       |
| Building Sections Section 16-703 (h)(12), p. 5                    |  |                        |                                |          |       |
| Two sections  |  |                        |                                |          |       |
| Longitudinal  |  |                        |                                |          |       |
| Latitudinal   |  |                        |                                |          |       |
| Engineering Plans and Specifications Section 16-703 (h)(13), p. 5 |  |                        |                                |          |       |
| Civil<br>Section 16-703 (h)(13)(A), p. 5                          |  |                        |                                |          |       |
| On-site utilities   | I  |                        | П                              |          |       |
| Off-site utilities  | HĀ   |                        | Ē                              |          |       |
| Fire protection   | ĦĦ   |                        | H                              | 一一       |       |
| <br>Drainage  | ĦĦ   | Ħ                      | Ħ                              | 百        |       |
| Paving  | ĦĦ   | Ħ                      | Ħ                              | 百        |       |
| Grading   |  |                        |                                |          |       |
| Structural<br>Section 16-703 (h)(13)(B), p. 5                     |  |                        |                                |          |       |
| Basic structural materials  | П  | П                      | П                              |          |       |
| Basic structural systems  | ĦĦ   |                        | 一一                             | 一百一      |       |
| Structural analysis   |  |                        |                                |          |       |
| Development of design solutions                                   | ĦĦ   |                        | 一一                             | 一百一      |       |
| Mechanical  |  |                        |                                |          |       |
| Section 16-703 (h)(13)(C), p. 5 Energy source                     |  | $\vdash \sqcap \vdash$ |                                |          |       |
| Heating, ventilating and air conditioning (HVAC)                  | $\vdash$   | H                      | H                              |          |       |
| Energy conservation   | $\vdash$   | H                      | H                              |          |       |
| Plumbing  | <del>├</del>                                     |                        | H                              | Ħ        |       |
| Fire protection   | H  |                        | H                              | Ħ        |       |
| Security systems  | <del>                                     </del> |                        | $\vdash \vdash$                |          |       |
| Electrical  | $\vdash \exists \vdash$                          |                        |                                |          |       |
| Section 16-703 (h)(13)(D), p. 5                                   |  |                        |                                |          |       |
| Power and data  | <u>                                     </u>     |                        |                                |          |       |
| Communication   | <u>                                     </u>     |                        |                                |          |       |
| Lighting  | ┡  | Щ                      |                                | <u> </u> |       |
| Fire and security systems   | ┡  | 닏                      | <u> </u>                       |          |       |
| General space requirements  | lacksquare                                       |                        | $\square$                      |          |       |
| Landscape<br>Section 16-703 (h)(13)(E), p. 5                      |  |                        |                                |          |       |
| Conceptual design solutions based on program requirements         |  |                        |                                |          |       |
| Land forms  |  |                        |                                |          |       |
| Lawns and plantings   |  |                        |                                |          |       |

| SUBMITTAL REQUIREMENTS -  |     | Grant<br>Recipient<br>Use |     | Library<br>se<br>ved in | NOTES |
|---|-----|---------------------------|-----|-------------------------|-------|
|   |     | Included in Submittal?    |     | ved in<br>nittal?       |       |
|   | YES | NO                        | YES | NO                      |       |
| Physical site characteristics                                       |     |                           |     |                         |       |
| Site design   |     |                           |     |                         |       |
| Environmental objectives  |     |                           |     |                         |       |
| Outline Specifications Section 16-703 (h)(14), p. 6                 |     |                           |     |                         |       |
| Type and quality of building systems                                |     |                           |     |                         |       |
| Basic components  |     |                           |     |                         |       |
| Components unique to the project                                    |     |                           |     |                         |       |
| Outline engineering specifications included                         |     |                           |     |                         |       |
| Preliminary Construction Cost Estimate Section 16-703 (h)(15), p. 6 |     |                           |     |                         |       |
| Based on most recent schematic design studies                       |     |                           |     |                         |       |
| Based on current and historic area, volume, or other unit costs     |     |                           |     |                         |       |
| Summary of estimate in assemblies (or CSI) format                   |     |                           |     |                         |       |